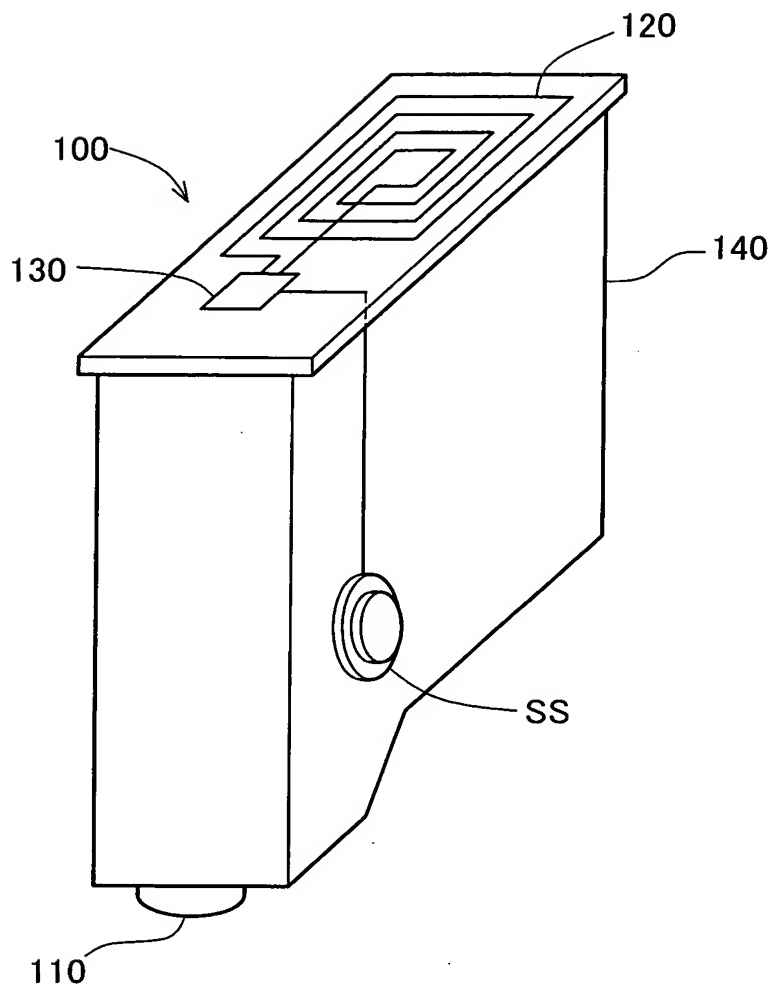


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Fig.1



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Fig.2(a)

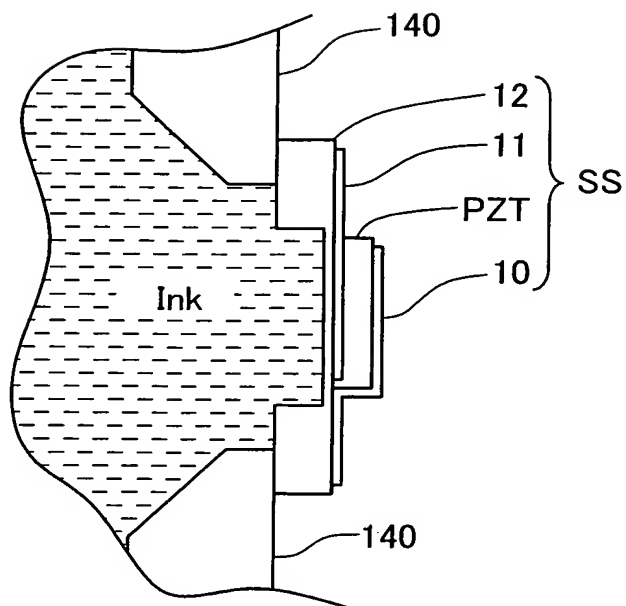
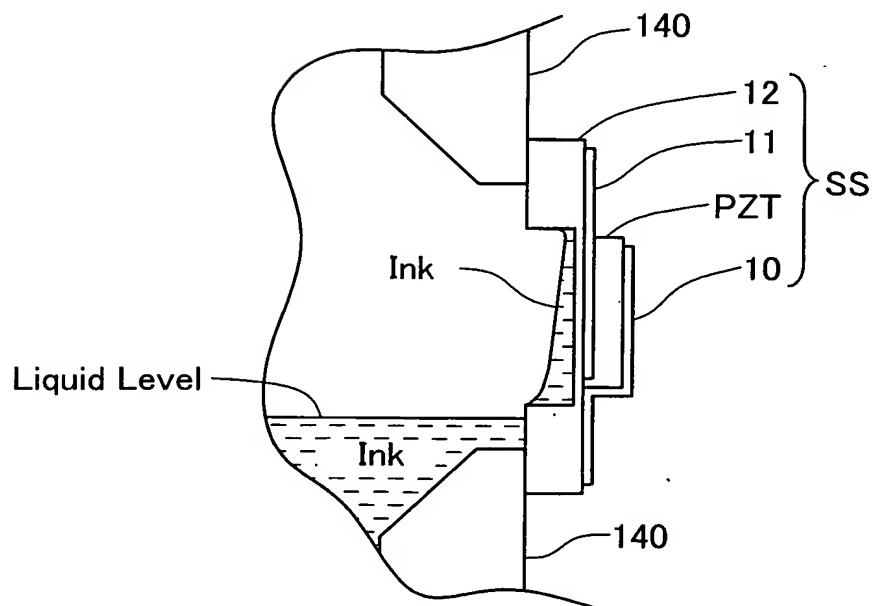
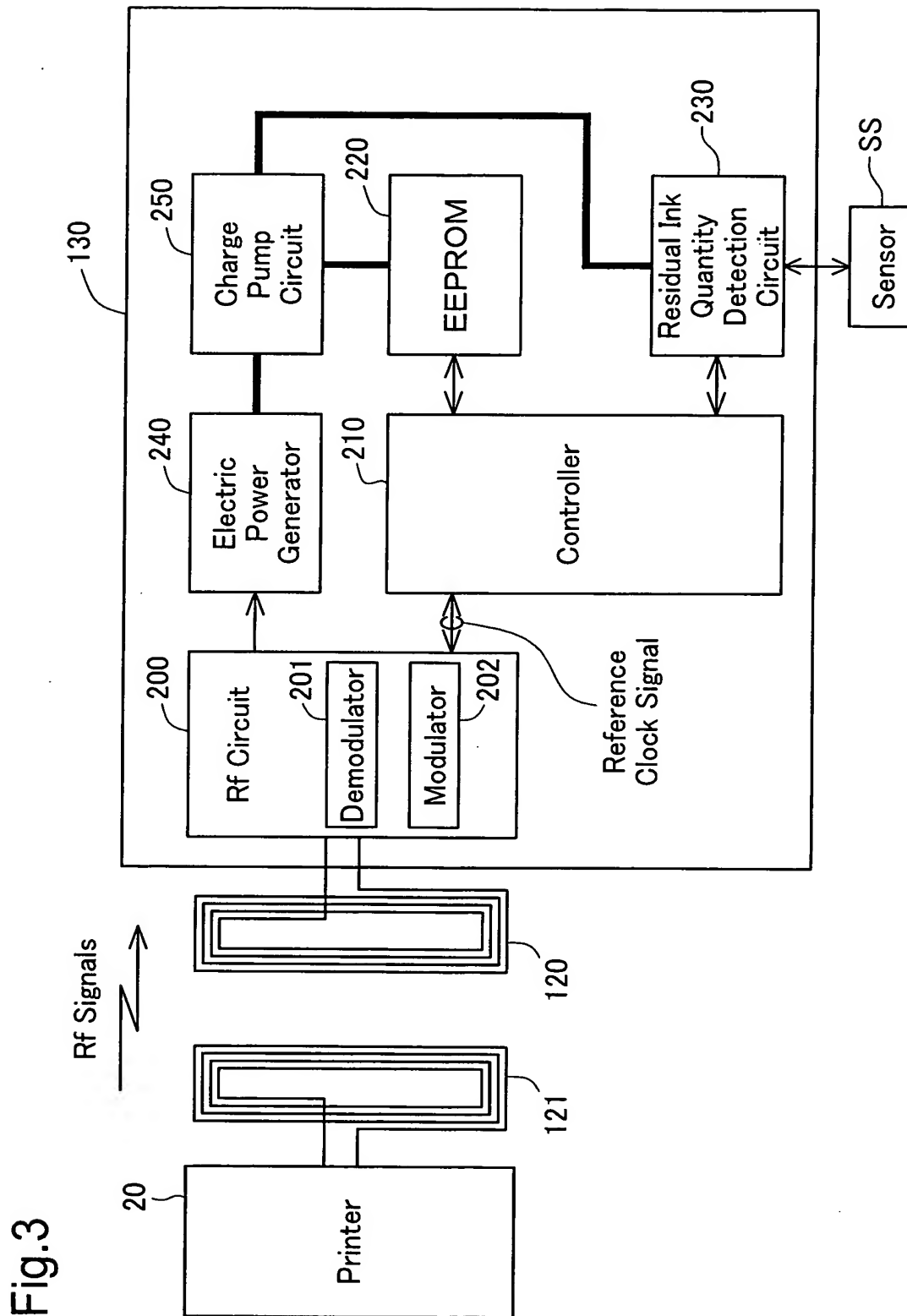


Fig.2(b)



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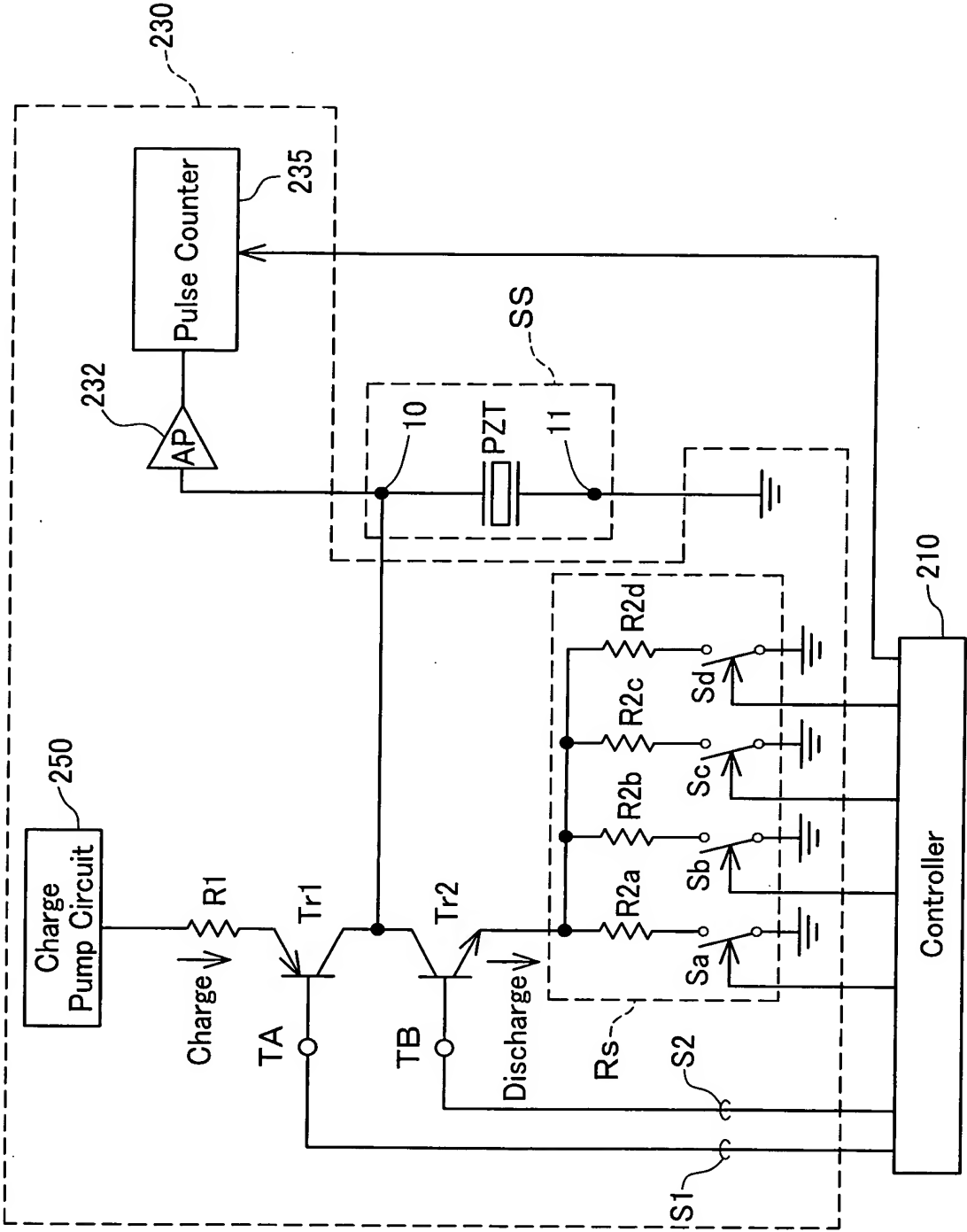
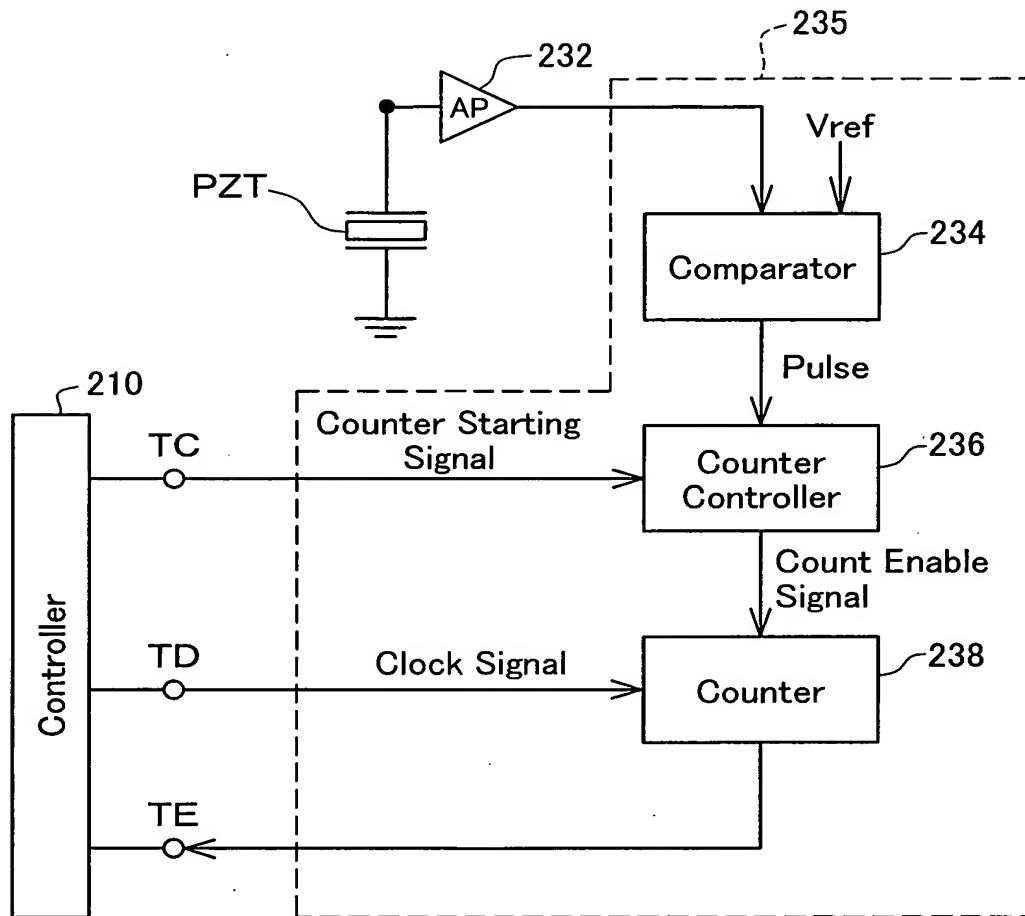


Fig.4

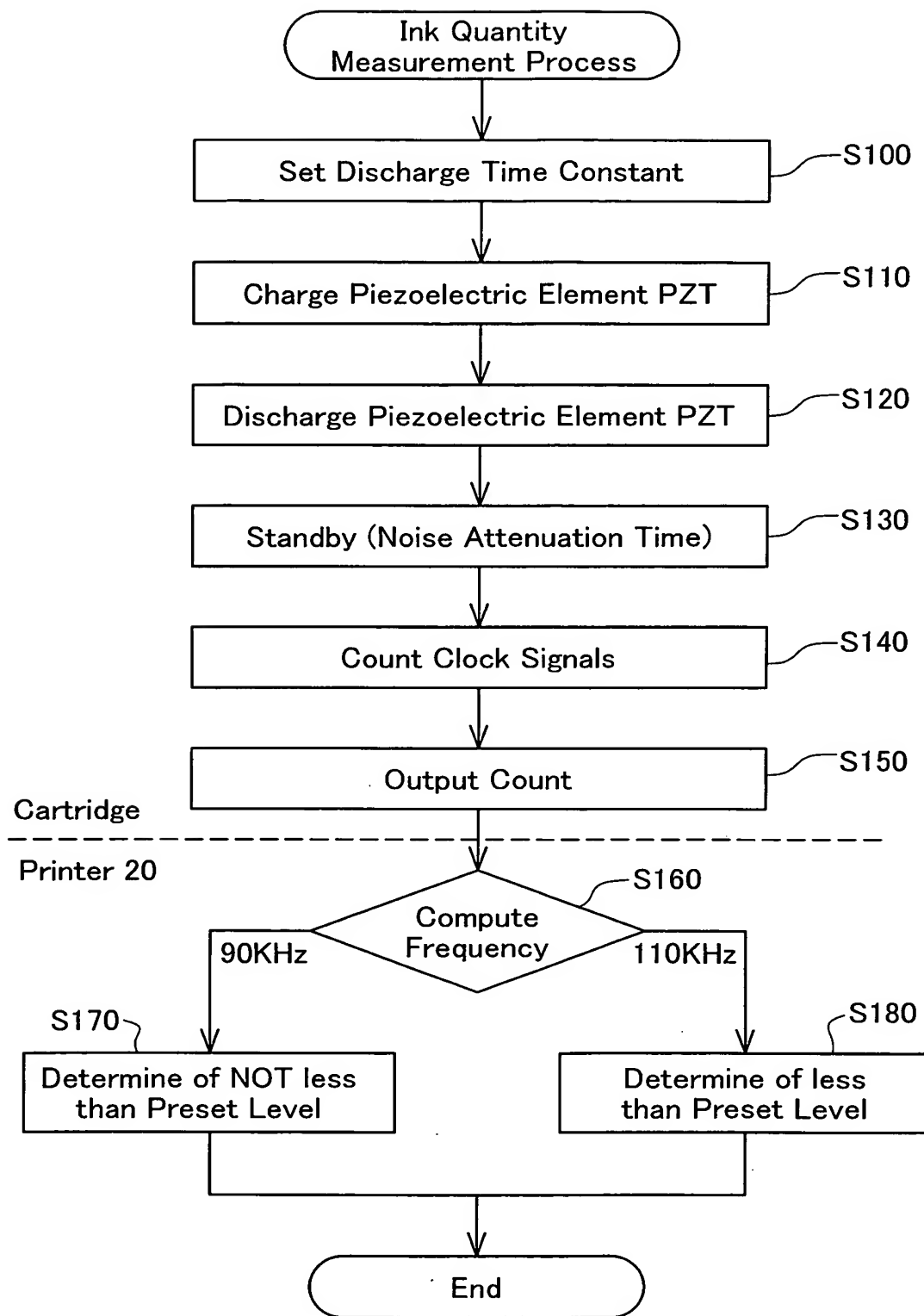
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Fig.5



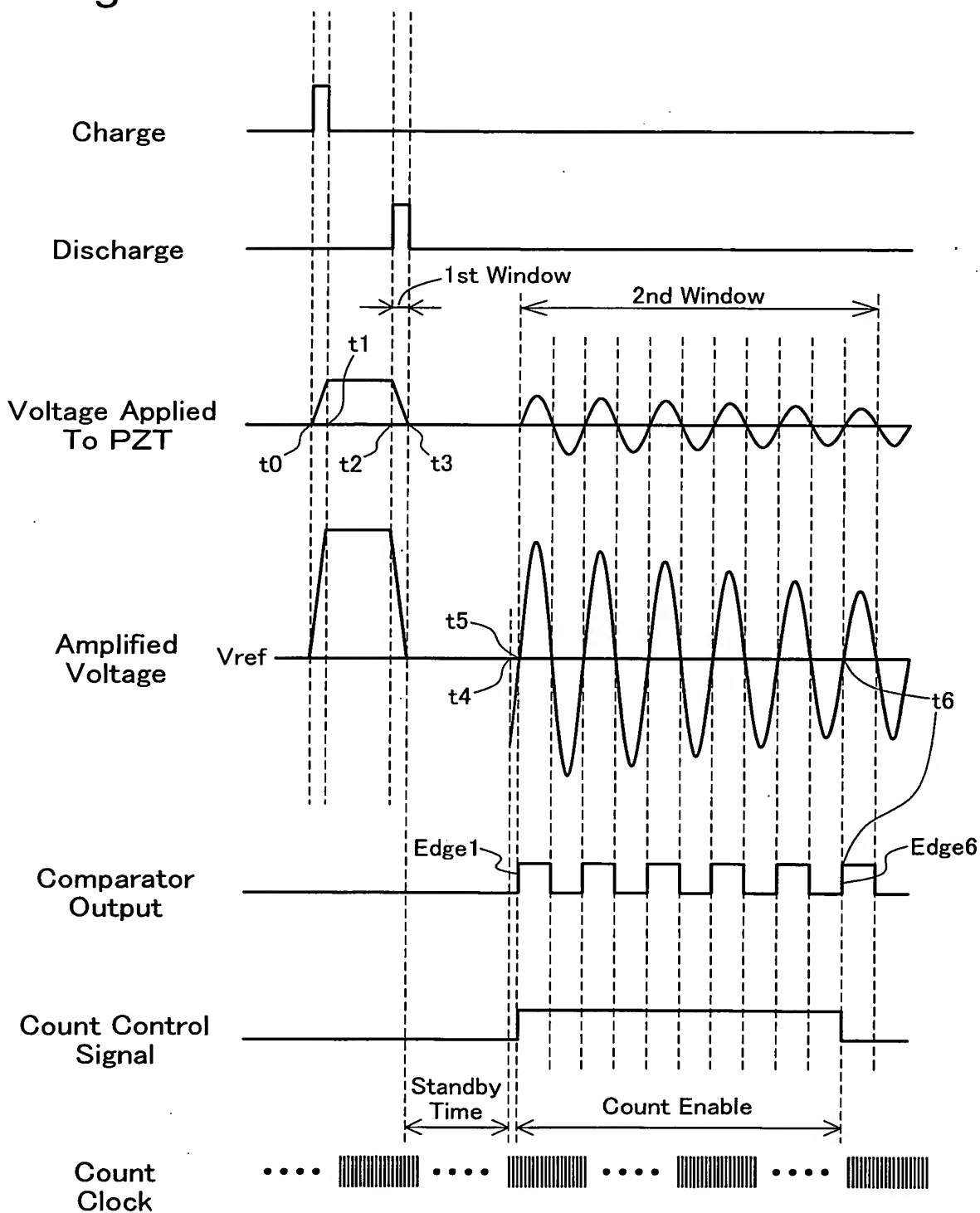
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Fig.6



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Fig.7



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Fig.8(a)

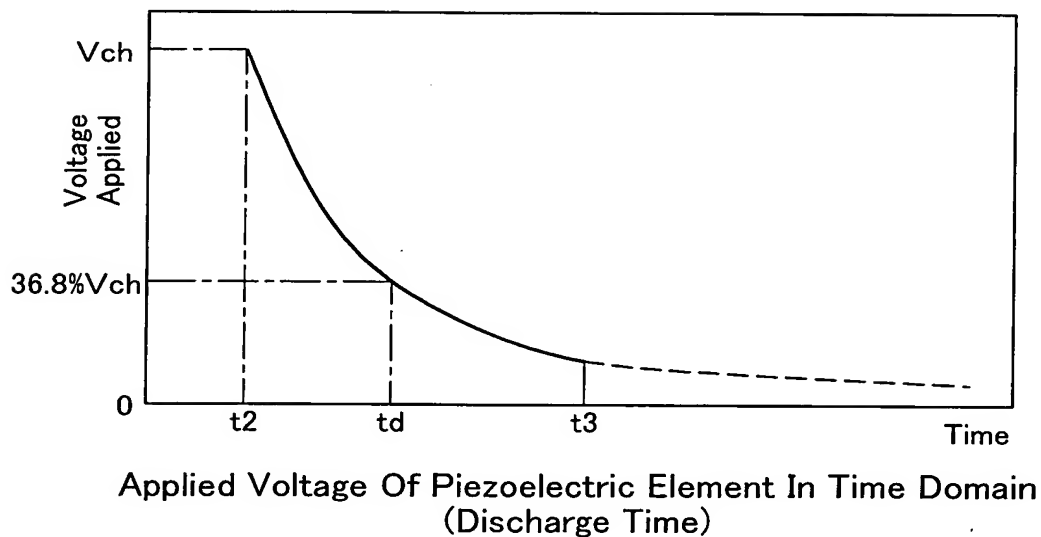
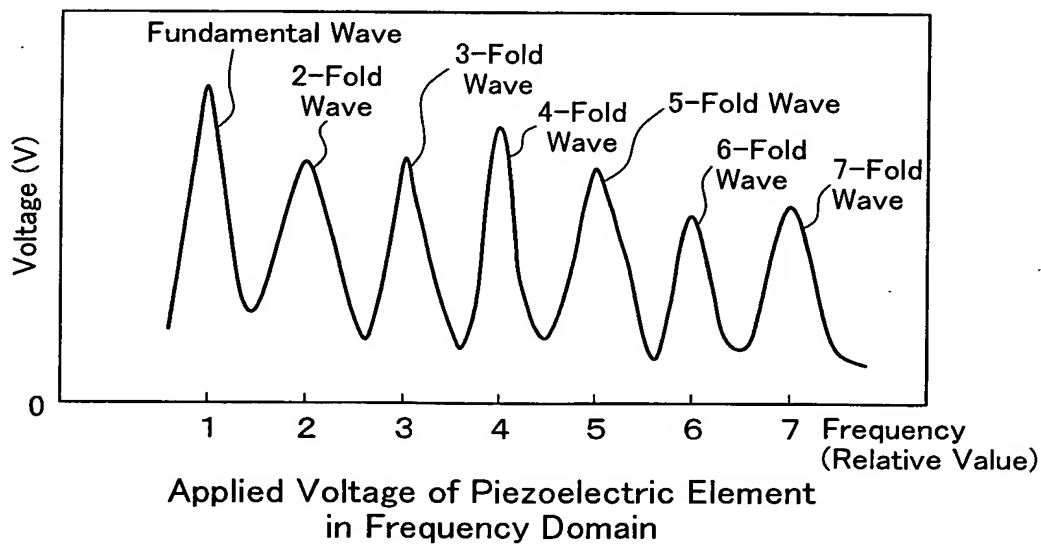
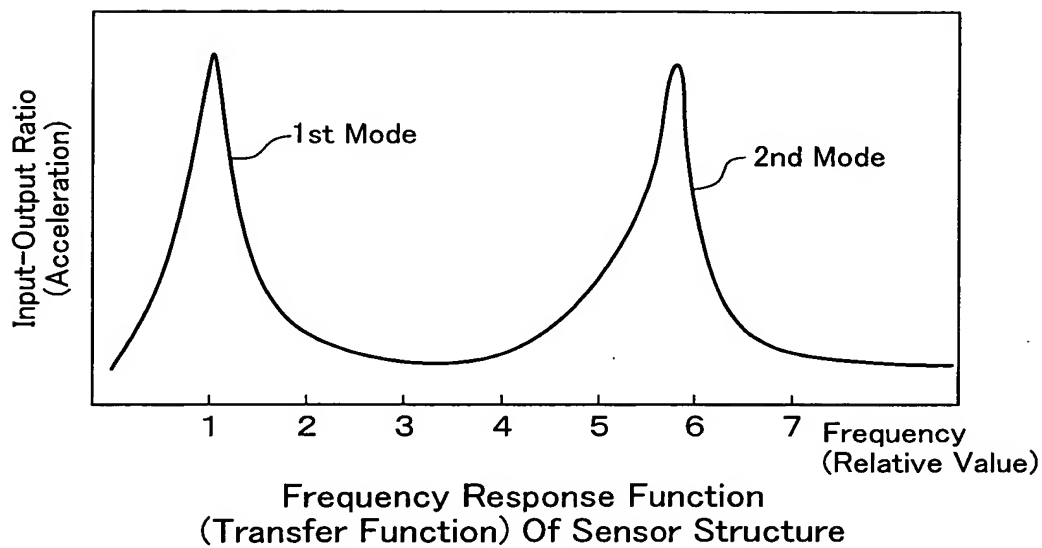


Fig.8(b)



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Fig.9



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Fig.10(a)

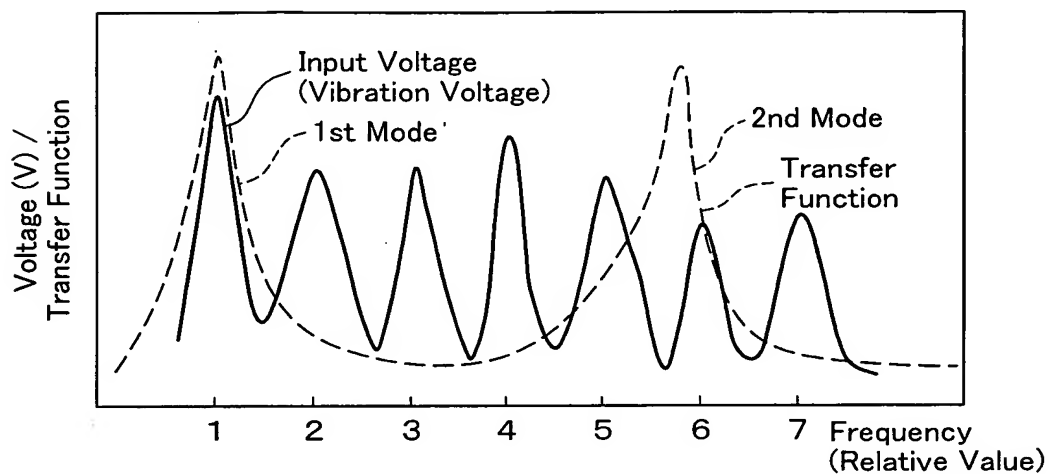
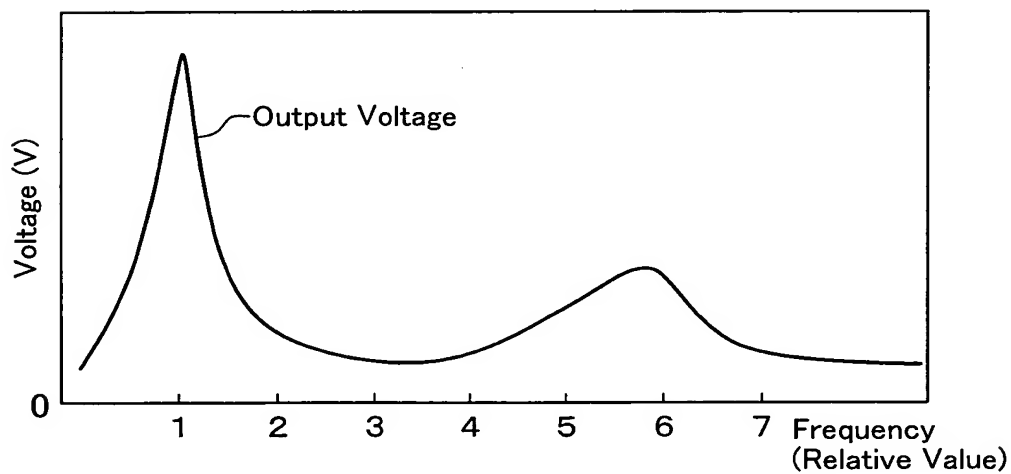
Vibration Voltage and Transfer Function of
Sensor in Frequency Domain

Fig.10(b)



Output Voltage of Sensor in Frequency Domain